

Daily Drilling Report

WELL NAME ELVER-1						DATE 14-01-2009		
API # OH		24 HRS PROG 0.00 (m)		TMD 5,270.00 (m)		TVD 3,947.00 (m)		REPT NO 28
RIG NAME NO OCEAN PATRIOT		FIELD NAME ELVER		AUTH TMD	PLANNED DOW 36.40 (days)	DOL 27.79 (days)	DFS / KO 25.27 (days)	WATER DEPTH 504.90 (m)
SPUD DATE 21-12-2008	Rig Release		WELL SUPERVISOR PAT BROWN / KERRY PARKER			OIM DENNIS GORE		PBTMD
REGION AUSTRALIA			DISTRICT OFFSHORE		STATE / PROV VICTORIA		RIG PHONE NO (08) 9338 5640	RIG FAX NO
AFE # 09408EF5		AFE COSTS			DAILY COSTS		CUMULATIVE COSTS	
DESCRIPTION: Directional Exploration Well		DHC: 38,786,601			DHC: 930,676		DHC: 32,643,489	
		DCC:			DCC:		DCC:	
		CWC:			CWC:		CWC:	
		Others:			Others:		Others:	
		TOTAL: 38,786,601			TOTAL: 930,676		TOTAL: 32,643,489	

DEFAULT DATUM / ELEVATION WELL / 21.50 (m)		LAST SAFETY MEETING 14/01/2009	BLOCK VIC-P59		FORMATION		BHA HRS OF SERVICE
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LAST SURVEY				LAST CSG SHOE TEST (EMW)		LAST CASING		NEXT CASING	
MD	5,230.64 (m)	INC	30.04°	AZM	193.13°		1.60 (sg)	244.000 mm @ 3,243.9 m	

CURRENT OPERATIONS: Pulling BOP, laying out joints of marine riser to pipe deck.

24 HR SUMMARY: M/U 244mm (9-5/8") cutting assy, RIH, cut casing at 595.47m, POH, L/O cutting assy & casing, RIH to 594m, set packer, injected cement into formation, POH, R/U and commenced to pull BOP.

24 HR FORECAST: Cont BOP operations, make up casing cutting assembly and RIH and cut wellhead assembly 340mm (13-3/8") casing extension, engage spear & POH with wellhead housing assembly & PGB, R/U & commence cementing operations.

OPERATION SUMMARY

From	To	HRS	Phase	Operation	PT/NPT	NPT CODES	ACTIVITY SUMMARY
0:00	0:30	0.50	PA-PLUG	WLHEAD	PP		Continued to L/O Vetco MS retrieval tool.
0:30	1:30	1.00	PA-PLUG	RU_RD	PP		M/U 244mm (9-5/8") Smith cutting assembly.
1:30	3:00	1.50	PA-PLUG	TRIP	PP		RIH with 244mm (9-5/8") Smith cutting assembly to cutting depth of 595.47m.
3:00	3:30	0.50	PA-PLUG	WLHEAD	PP		Landed out in wellhead with 4.5 MT (10klbs) down, picked up 9.07 MT (20,000lbs) overpull, reduced to 9 MT (10,000lbs) overpull & cut on 244mm (9-5/8") casing with 80 RPM, 0.754m3, (209 Gpm), 5516 kPa (800 psi), 6800 Nm (5,000ft/lbs) torque, observed reduction in parameters indicating good cut. Tme to cut = 5 mins. Tested spear engaged with 4.5MT (10,000lbs) weight increase.
3:30	4:00	0.50	PA-PLUG	PRESS	PP		Lined up to cement unit, established flow path, closed annular, pressured up to 5260 kPa (763 psi) and commenced injection test . 2 BPM = 4688 kPa (680psi), 4 BPM=5378 kPa (780psi), 6 BPM= 6619 kPa (960psi). Total S/W pumped to formation 3.17m3 (20bbbls).Total bled back 0.715m3 (4.5bbbls)
4:00	5:30	1.50	PA-PLUG	TRIP	PP		POH with cutting assembly and 244mm (9-5/8") casing to surface
5:30	7:00	1.50	PA-PLUG	RU_RD	PP		Disengaged spear from 244mm (9-5/8") casing, laid out cutting assembly.
7:00	8:30	1.50	PA-PLUG	TRIP	PP		L/O 1 X Pup, 6 X joints of 244mm (9-5/8") casing.
8:30	11:00	2.50	PA-PLUG	TRIP	PP		M/U 340mm (13-3/8") Haliburton EZ Drill squeeze packer and RIH on 127mm (5") drillpipe to 595m. P/U to 594m.
11:00	11:30	0.50	PA-PLUG	PCKER	PP		Set 340mm (13-3/8") Haliburton EZ Drill squeeze packer as per procedures at 594m.
11:30	14:30	3.00	PA-PLUG	SPOTCMT	PP		R/U cementing assembly, established circulation with cement unit, pressure tested surface lines to 13790 kPa (2000psi), Established injection rates at 0.317 m3, 0.635 m3, 0.95 m3 (2-4-6 bbl/min), 4964, 5516, 6481 kPa. (720-800-940 psi). Total of 0.63m3 (40bbbls) S/W pumped to formation. Mixed and pumped 34m3 (222bbbls) of 1.89m3 (15.8 ppg) G cement. Initial pressure at 1.03 m3 (6.5bbl/min)= 6688 kPa (970psi), final pressure at 0.445 m3 (2.8bbl/min)= 827 kPa (120psi). Cement in place at 13.29 hrs, displaced with 5.88m3 (37bbbls) S/W, pulled out of retainer & circulated bottoms up at 4.77m3 (1260gpm). Trace of cement observed. Note: Flow checked well, (static). Estimated TOC at 574m, bottom of cement at 1727m.
14:30	15:30	1.00	PA-PLUG	TRIP	PP		POH to surface & L/D cement retainer R/T.
15:30	16:30	1.00	PA-PLUG	BOPS	PP		Held JSA, Rigged up to pull riser and BOP.
16:30	17:30	1.00	PA-PLUG	BOPS	PP		M/U Diverter R/T, P/U & L/O Diverter.
17:30	19:00	1.50	PA-PLUG	BOPS	PP		P/U & M/U landing joint, scoped out slip joint to rig floor and serviced slip joint locking dogs, closed slip joint and confirmed latched.
19:00	22:00	3.00	PA-PLUG	BOPS	PN	BO	DOWNTIME:Functioned to unlatched position on wellhead connector, confirmed with gallon count and observed unlatched on indicator, attempted 3 times to lift BOP with 45MT

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From	To	HRS	Phase	Operation	PT/NPT	NPT CODES	ACTIVITY SUMMARY
22:00	0:00	2.00	PA-PLUG				(100,000lbs) overpull with out success. Connected ROV hotstab to glycol injection port in wellhead connector & pumped in 0.15m3 (1 bbl) Glycol. Observed with ROV, functioned to unlatched position on wellhead connector, confirmed with gallon count, locked compensator, lifted BOP off wellhead with 72.5 MT (160,000lbs) overpull, continue to hoist BOP 4m above guide posts. Removed tensioner ring, grease and water lines, Pod line plates while moving rig 15m starboard from wellcenter. removed storm saddles, P/U and locked tensioner ring to diverter housing, & installed safety slings. Commenced to remove choke, kill and booster lines from slip joint.

24.00 = Total Hours Today

06:00 UPDATE

0000-0600 0000-02:00- Removed choke, kill and booster lines from slip joint. Removed sub sea TV camera from moonpool.
02:00-02:30 Commenced to pull riser and BOP, L/O landing joint & slip joint.
Note: ROV hot stabbed into SMAC panel on PGB and pressured up to 15169 kPa (2200psi) to activate disconnect on SMAC joint, pressure locked in.
02:30-06:00 Pulled and laid out 2 x pup joints, 6 x joints of marine riser to pipe deck. Avg pulling speed 2.4 joints/hr.
HSE: No accidents, incidents or pollution reported.
Total Stop cards - 53 (21 unsafe, 32 safe). JSA - 28, PTW - 18.

CASING

S/T	DESCRIPTION	SIZE	WEIGHT	GRADE	SETTING DEPTH
OH	SURFACE	340.00	178.58	X 56	1,735.93
OH	CONDUCTOR	762.00		X 56	573.00
OH	INTERMEDIATE 1	244.00	69.94	L-80	3,243.90

PERSONNEL DATA

COMPANY	QTY	HRS	COMPANY	QTY	HRS
KEMTECH	1		APACHE	3	
DODI	58		DOWELL	2	
VETCO	1		Shell	1	
Catering	8		Smith	1	
SUBSEA 7	6				

TOTAL PERSONNEL ON BOARD: 81

SUPPORT CRAFT

TYPE	REMARKS
FAR SKY	On Loc
SWISSCO 168	On Loc
S-76	2 x choppers-pax in 6, pax out 8.
YARABAH	On Loc
FAR GRIP	Geelong

MATERIALS/CONSUMPTION

ITEM	UNITS	USAGE	ON HAND	ITEM	UNITS	USAGE	ON HAND
BARITE BULK	MT	59	32	BENTONITE	MT	53	9
CEMENT	MT	3	42	DIESEL	m3	12	526
WATER, POTABLE	m3	31	338	WATER, DRILLING	m3	39	412

WEATHER

TIME	SWELL HT/DIR/PER	WAVE HT/DIR/PER	WIND SPEED/DIR	GUST SPEED/DIR	TEMP
00:00	/ /260.00/3	1.00/230.00/9	/	5.1/260.00	

DECKLOG

MAX VDL	ACT VDL	AVG VDL	LEG PEN (BOW)	LEG PEN (PORT)	LEG PEN (S BOARD)
2560	1888	1888			

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SAFETY DRILLS

RAMS (kPa)	ANNULARS (kPa)	CASING	LAST BOP DRILL	NEXT BOP PRESS TEST	FIRE DRILL	H2S DRILL	MAN OVERBRD	ABND. DRILL
11-01-2009 / 34,475	11-01-2009 / 34,475	27-12-2008 / 17,237	25-12-2008	14-01-2009	11-01-2009			11-01-2009

INCIDENT REPORT

INCIDENTS TYPE NONE	LOST TIME? NO	INCIDENTS DESCRIPTION No incidents reported.
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ANCHOR TENSION DATA

ANCHOR NO	CURRENT TENSION	ANCHOR NO	CURRENT TENSION	ANCHOR NO	CURRENT TENSION
1	190	2	164	3	195
4	170	5	172	6	195
7	206	8	180	9	
10		11		12	

MUD INVENTORY

ITEM	UNIT	USAGE	Day Cost (\$)	ON HAND
KCL (1.0 MT)	1.00 MT		0.00	8.00
CIRCAL 1000	25.00 kg		0.00	96.00
CIRCAL Y	25.00 kg		0.00	96.00
CAUSTIC SODA - NaOH	25.00 kg		0.00	17.00
SODIUM BICARBONATE - NaHCO3	25.00 kg		0.00	40.00
DRISPAC SL	50.00 lbs		0.00	79.00
NUT PLUG	50.00 lbs	1.00	20.14	0.00
OMYACARB 10	25.00 kg		0.00	0.00
CITRIC ACID	25.00 kg		0.00	79.00
KLA STOP	55.00 gal		0.00	0.00
SODA ASH- SOD.CARBONATE-Na2CO3	25.00 kg		0.00	10.00
KWIKSEAL (F)	40.00 lbs		0.00	90.00
KWIKSEAL (M)	40.00 lbs		0.00	90.00
BARITE (bulk)	1.00 MT	86.00	24,132.46	0.00
POLYSAI	25.00 kg		0.00	74.00
FLOWZAN	25.00 kg		0.00	0.00
SOLTEX	50.00 lbs		0.00	0.00
STAR GLIDE	55.00 gal		0.00	0.00
CIRCAL 60/16	25.00 kg		0.00	42.00
BENTONITE	1.00 MT	62.00	22,771.36	0.00
CALCIUM CHLORIDE 74-77%	25.00 kg		0.00	69.00
GUAR GUM	25.00 kg		0.00	0.00
SAPP	25.00 kg		0.00	35.00
LIME	25.00 kg		0.00	0.00
POLYPLUS	25.00 kg		0.00	0.00
RADIA GREEN EME B	185.00 l		0.00	0.00
DEFOAM A	5.00 gal		0.00	12.00
SAFE-CIDE	25.00 l		0.00	10.00
KCL BRINE (1.15SG)	1.00 bbl		0.00	0.00
STAR GLIDE	208.00 l		0.00	0.00